CLAIMS

What is claimed is:

1. A method for routing electronic information to a personal Internet protocol terminal, said method comprising the steps of:

receiving from a user a personal IP address associated with said user;

storing said personal IP address as an IP address of said personal Internet protocol terminal;

registering said personal Internet protocol terminal with a foreign agent configured to receive data packets intended to said Internet protocol terminal;

providing said personal IP address to a home agent said home agent coupled to a device with a device internet protocol address associated with said user; and

receiving from said foreign agent data packets routed from said home agent, said data packets addressed to said device internet protocol address associated with said user.

2. The method of claim 1, wherein said personal internet protocol terminal is associated with said personal internet protocol address upon said user registering with said personal internet protocol terminal.

3. The method of claim 2, wherein said step of said user registering with said personal internet protocol terminal further comprises the step of said user entering said personal internet protocol address with a keyboard.

4. The method of claim 2, wherein said step of said user registering with said personal internet protocol terminal further comprises the step of said user entering an alias of said personal internet protocol address with a keyboard.

5. The method of claim 2, wherein said step of said user registering with said personal internet protocol terminal further comprises the steps of:

obtaining characteristic data from said user by scanning a characteristic of said user with a scanner;

matching said scanned characteristic data of said user with user characteristic data previously stored in a database; and

associating with said user a personal internet protocol address corresponding to the matching scanned characteristic data.

6. The method of claim 5, wherein said step of scanning a characteristic of said user further comprises the step of scanning a fingerprint of said user.

7. The method of claim 5, wherein said step of scanning a characteristic of said user further comprises the step of scanning a retina of said user.

8. The method of claim 2, wherein said step of said user registering with said personal internet protocol terminal further comprises the steps of:

said user providing electronic identification data stored on an electronic media; and

associating with said user a personal internet protocol address corresponding to said electronic identification data.

9. The method of claim 1, further comprising the step of, upon said user registering said personal internet protocol address with said personal internet protocol terminal, said personal internet protocol terminal communicating said personal internet protocol address to said foreign agent.

10. The method of claim 9, further comprising the step of, upon said personal internet protocol terminal communicating said personal internet protocol address to said foreign agent, said foreign agent communicating said personal internet protocol address of said user to said home agent.

11. The method of claim 1, further comprising the step of:

prior to said home agent forwarding said electronic information to said foreign agent, said home agent encapsulating said electronic information in a data packet addressed to said foreign agent.

12. The method of claim 11, further comprising the step of, prior to said foreign agent forwarding said electronic information to said personal internet protocol terminal, said foreign agent de-encapsulating said electronic information from within said data packet addressed to said foreign agent.

13. The method of claim 1, further comprising the steps of:

associating a second personal internet protocol terminal with said personal internet protocol address by said user re-registering with said second personal internet protocol terminal;

receiving, at said home agent, subsequent electronic information addressed to said personal internet protocol address;

said home agent forwarding said subsequent electronic information to a second foreign agent;

said second foreign agent forwarding said subsequent electronic information to said second personal internet protocol terminal;

said second personal internet protocol terminal providing said subsequent electronic information to said user.

14. The method of claim 1, further comprising the steps of:

associating said personal internet protocol terminal with a second personal internet protocol address by a second user registering with said personal internet protocol terminal;

receiving, at a second home agent, subsequent electronic information addressed to said second personal internet protocol address;

said second home agent forwarding said subsequent electronic information to a second foreign agent;

said second foreign agent forwarding said subsequent electronic information to said personal internet protocol terminal; and

said second personal internet protocol terminal providing said subsequent electronic information to said second user.

15. A system for routing electronic information comprising:

a home agent configured to receive electronic information addressed to a personal internet protocol address;

a foreign agent coupled to said home agent via Internet and configured to receive from said home agent said electronic information;

a personal internet protocol terminal associated with said personal internet protocol address and configured to receive from said foreign agent said electronic information, said personal internet protocol terminal further configured to provide said electronic information to a user associated with said personal internet protocol address.

16. The system of claim 15, wherein said personal internet protocol terminal is associated with said personal internet protocol address upon said user registering with said personal internet protocol terminal.

17. The system of claim 16, wherein said personal internet protocol terminal further comprises a keyboard, and said system is further configured to enable a user to register with said personal internet protocol terminal by entering said personal internet protocol address with said keyboard.

18. The system of claim 16, wherein said personal internet protocol terminal further comprises a keyboard, and said system is further configured to enable a user to register with said personal internet protocol terminal by entering an alias of said personal internet protocol address

with said keyboard.

19. The system of claim 16, further comprising:

a scanner configured to obtain characteristic data from said user by scanning a characteristic of said user;

a database configured to store reference characteristic data of users, wherein said system is configured to match said scanned characteristic data with said reference characteristic data and to associate with said user a personal internet protocol address corresponding to the matching scanned characteristic data.

20. The system of claim 19, wherein said scanner is a fingerprint scanner.

21. The system of claim 19, wherein said scanner is a retinal scanner.

22. The system of claim 16, further comprising:

an electronic media configured to store electronic identification data corresponding to a user, wherein said system is further configured to associate with said user a personal internet protocol address corresponding to said electronic identification data.

23. The system of claim 16, wherein said personal internet protocol agent is configured, upon said user registering said personal internet protocol address with said personal internet protocol terminal, to communicate said personal internet protocol address to said foreign agent.

24. The system of claim 23, wherein said foreign agent is configured, upon said personal internet protocol terminal communicating said personal internet protocol address to said foreign agent, to communicate said personal internet protocol address of said user to said home agent.

25. The system of claim 15, wherein said home agent is further configured, prior to said home agent forwarding said electronic information to said foreign agent, to encapsulate said electronic information in a data packet addressed to said foreign agent.

26. The system of claim 25, wherein said foreign agent is further configured, prior to said foreign agent forwarding said electronic information to said personal internet protocol terminal, to de-encapsulate said electronic information from within said data packet addressed to said foreign agent.

27. The system of claim 15, further comprising:

a second personal internet protocol terminal associated with said personal internet protocol address by said user re-registering with said second personal internet protocol terminal; and

a second foreign agent, wherein said home agent is configured to receive subsequent electronic information addressed to said personal internet protocol address and to forward said subsequent electronic information to said second foreign agent, and said second foreign agent is configured to forward said subsequent electronic information to said second personal internet

protocol terminal in order to provide said subsequent electronic information to said user.

28. The system of claim 15, wherein said personal internet protocol terminal is associated with a second personal internet protocol address by a second user registering with said personal internet protocol terminal, and wherein said system further comprises:

a second home agent configured to receive subsequent electronic information addressed to said second personal internet protocol address and to forward said subsequent electronic information to a second foreign agent, and wherein said second foreign agent is configured to forward said subsequent electronic information to said second personal internet protocol terminal to provide said subsequent electronic information to said second use.